



A service of the National Library of Medicine  
and the National Institutes of Health

My NCBI  
[Sign In] [Regist]

All Databases

Search PubMed

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

for #3 and complementation

Preview

Go

Clear

Save Search

Limits Preview/Index History Clipboard Details

- Search History will be lost after eight hours of inactivity.
- Search numbers may not be continuous; all searches are represented.
- To save search indefinitely, click query # and select Save in My NCBI.
- To combine searches use #search, e.g., #2 AND #3 or click query # for more options.

### Search

### Most Recent Queries

Time Result

#4 Search #3 and complementation	08:11:09	<u>16</u>
#3 Search #2 and assay	08:10:52	<u>449</u>
#2 Search #1 and protein interaction	08:10:42	<u>1914</u>
#1 Search green fluorescent	08:10:26	<u>26450</u>

[Clear History](#)

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI

Related Resources

Order Documents

NLM Mobile

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Apr 30 2007 04:56:27

## WEST Search History

DATE: Monday, May 07, 2007

**Hide? Set Name Query** **Hit Count**

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L8	L6 and (Dahl\$ or Terry\$ or Praestegaard\$ or Hagel\$).in.	5
<input type="checkbox"/>	L7	L6 and functional protein	60
<input type="checkbox"/>	L6	L5 and L1	220
<input type="checkbox"/>	L5	Green Fluorescent	22199
<input type="checkbox"/>	L4	L3 and protein assay	34
<input type="checkbox"/>	L3	L2 and complement\$	166
<input type="checkbox"/>	L2	L1 and GFP	182
<input type="checkbox"/>	L1	protein interaction assay	533

END OF SEARCH HISTORY

STN

10511468

=> d his

(FILE 'HOME' ENTERED AT 08:23:06 ON 07 MAY 2007)

FILE 'CAPLUS' ENTERED AT 08:23:30 ON 07 MAY 2007

L1 20507 S GREEN FLUORESCENT  
L2 537 S L1 AND PROTEIN INTERACT?  
L3 375 S L2 AND PROTEIN-PROTEIN  
L4 36 S L3 AND COMPLEMENT?  
L5 7 S L4 AND (FKBP OR FRB)

=> d L5 1-7

L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2007:259459 CAPLUS

DN 146:310487

TI Design of luciferase-based chimeric proteins for protein complementation assays for detecting biomolecular interactions

IN Piwnica-Worms, David

PA Washington University In St. Louis, USA

SO PCT Int. Appl., 65pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007027919	A2	20070308	WO 2006-US34069	20060831
PRAI	US 2005-713489P	P	20050901		

L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:605986 CAPLUS

DN 145:77624

TI Use of integrating exon-trapping reporter genes in the analysis of gene expression profiles in cells

IN Link, Charles J.; Seregina, Tatiana; Vahanian, Nicholas N.; Higginbotham, James N.; Ramsey, William Jay; Powers, Bradley J.; Shukla, Sachet A.; Young, Won Bin; Dicolandrea, Teresa; Mautino, Mario R.

PA USA

SO U.S. Pat. Appl. Publ., 80 pp., Cont.-in-part of U.S. Ser. No. 811,842.  
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006134629	A1	20060622	US 2003-660893	20030912
	US 2001034028	A1	20011025	US 2001-811842	20010319
	US 6897020	B2	20050524		
	WO 2005054476	A1	20050616	WO 2004-US29658	20040913
PRAI	US 2000-190678P	P	20000320		
	US 2001-811842	A2	20010319		
	US 2003-458152P	P	20030327		
	US 2000-198722P	P	20000420		
	US 2003-660893	A	20030912		

L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:761903 CAPLUS

DN 143:362465  
TI Novel Fusion Protein Approach for Efficient High-Throughput Screening of Small Molecule-Mediating Protein-Protein Interactions in Cells and Living Animals  
AU Paulmurugan, Ramasamy; Gambhir, Sanjiv S.  
CS Molecular Imaging Program at Stanford, Department of Radiology and the Bio-X Program, James H. Clark Center Stanford, Stanford University School of Medicine, Stanford, CA, USA  
SO Cancer Research (2005), 65(16), 7413-7420  
CODEN: CNREA8; ISSN: 0008-5472  
PB American Association for Cancer Research  
DT Journal  
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:681716 CAPLUS  
DN 141:202077  
TI Protein fragment complementation assays for high-throughput and high-content screening  
IN Michnick, Stephen William Watson; Remy, Ingrid; MacDonald, Marnie; Lamerdin, Jane; Yu, Helen; Westwick, John K.  
PA Odyssey Thera, Inc., USA  
SO PCT Int. Appl., 131 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004070351	A2	20040819	WO 2004-US2008	20040206
	WO 2004070351	A3	20050310		
	CA 2244349	A1	20000130	CA 1998-2244349	19980730
	US 2004161787	A1	20040819	US 2004-772021	20040205
	US 7062219	B2	20060613		
	AU 2004209398	A1	20040819	AU 2004-209398	20040206
	CA 2514843	A1	20040819	CA 2004-2514843	20040206
	EP 1590476	A2	20051102	EP 2004-708966	20040206
	JP 2006518853	T	20060817	JP 2006-502989	20040206
PRAI	US 2003-445225P	P	20030206		
	US 2004-772021	A	20040205		
	CA 1997-2196496	A	19970131		
	US 1998-17412	A1	19980202		
	US 2000-499464	A1	20000207		
	US 2002-154758	A1	20020524		
	US 2003-353090	A2	20030129		
	WO 2004-US2008	W	20040206		

L5 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:681308 CAPLUS  
DN 141:202073  
TI Detection of protein interaction by complementation of fragments of reporter proteins and its use in high throughput drug screening  
IN Michnick, Stephen William Watson; Remy, Ingrid; MacDonald, Marnie; Lamerdin, Jane; Yu, Helen; Westwick, John K.  
PA Odyssey Thera, Inc., USA  
SO U.S. Pat. Appl. Publ., 75 pp., Cont.-in-part of U.S. Pat. Appl. 2004 38,298.  
CODEN: USXXCO  
DT Patent  
LA English

## FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004161787	A1	20040819	US 2004-772021	20040205
	US 7062219	B2	20060613		
	CA 2196496	A1	19980731	CA 1997-2196496	19970131
	US 6270964	B1	20010807	US 1998-17412	19980202
	EP 1605042	A2	20051214	EP 2005-17291	19980202
	CA 2244349	A1	20000130	CA 1998-2244349	19980730
	US 6428951	B1	20020806	US 2000-499464	20000207
	US 2001047526	A1	20011129	US 2001-851084	20010509
	US 6872871	B2	20050329		
	US 2003049688	A1	20030313	US 2002-154758	20020524
	US 6929916	B2	20050816		
	US 2004038298	A1	20040226	US 2003-353090	20030129
	US 7160691	B2	20070109		
	AU 2004209398	A1	20040819	AU 2004-209398	20040206
	CA 2514843	A1	20040819	CA 2004-2514843	20040206
	WO 2004070351	A2	20040819	WO 2004-US2008	20040206
	WO 2004070351	A3	20050310		
	EP 1590476	A2	20051102	EP 2004-708966	20040206
	JP 2006518853	T	20060817	JP 2006-502989	20040206
	US 2005233348	A1	20051020	US 2004-2259	20041203
	US 2005255452	A1	20051117	US 2005-90215	20050328
	AU 2005203580	A1	20050908	AU 2005-203580	20050811
	US 2006224331	A1	20061005	US 2006-450379	20060612
PRAI	CA 1997-2196496	A	19970131		
	US 1998-17412	A1	19980202		
	US 2000-499464	A1	20000207		
	US 2002-154758	A1	20020524		
	US 2003-353090	A2	20030129		
	US 2003-445225P	P	20030206		
	EP 1998-901905	A3	19980202		
	US 2000-203937P	P	20000512		
	US 2000-208485P	P	20000602		
	US 2001-851084	A3	20010509		
	US 2001-870018	A3	20010531		
	AU 2002-38204	A3	20020506		
	US 2004-772021	A	20040205		
	WO 2004-US2008	W	20040206		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 6 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2003:856062 CAPLUS  
DN 139:345888  
TI Functional complementation of green  
fluorescent protein fragments in the detection of protein  
interactions and their use in identifying drugs affecting protein  
compartmentalization and mobilization  
IN Dahl, Soren Weis; Terry, Bernard Robert; Praestgaard, Morten; Hagel,  
Grith; Nielsen, Soren Jensby  
PA Bioimage A/S, Den.  
SO PCT Int. Appl., 169 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

## FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003089627	A1	20031030	WO 2003-DK266	20030422
	WO 2003089464	A1	20031030	WO 2002-DK882	20021219
	CA 2483144	A1	20031030	CA 2003-2483144	20030422

AU 2003226955	A1	20031103	AU 2003-226955	20030422
EP 1509596	A1	20050302	EP 2003-746819	20030422
JP 2005527210	T	20050915	JP 2003-586340	20030422
US 2006247419	A1	20061102	US 2004-511468	20041018
PRAI DK 2002-591	A	20020419		
DK 2002-896	A	20020613		
DK 2002-1029	A	20020701		
WO 2002-DK882	A	20021219		
WO 2003-DK266	W	20030422		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2003:855957 CAPLUS  
DN 139:347345  
TI Functional complementation of two green  
fluorescent protein fragments and their use in a method for  
detecting protein - protein interactions and  
drug screening

IN Dahl, Soren Weis; Terry, Bernard Robert

PA Bioimage A/S, Den.

SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003089464	A1	20031030	WO 2002-DK882	20021219
	CA 2482897	A1	20031030	CA 2002-2482897	20021219
	AU 2002358466	A1	20031103	AU 2002-358466	20021219
	EP 1497325	A1	20050119	EP 2002-792710	20021219
	JP 2006506950	T	20060302	JP 2003-586184	20021219
	US 2003219717	A1	20031127	US 2003-370570	20030224
	CA 2483144	A1	20031030	CA 2003-2483144	20030422
	WO 2003089627	A1	20031030	WO 2003-DK266	20030422
	AU 2003226955	A1	20031103	AU 2003-226955	20030422
	EP 1509596	A1	20050302	EP 2003-746819	20030422
	JP 2005527210	T	20050915	JP 2003-586340	20030422
	US 2006247419	A1	20061102	US 2004-511468	20041018
PRAI	DK 2002-591	A	20020419		
	DK 2002-896	A	20020613		
	DK 2002-1029	A	20020701		
	WO 2002-DK882	W	20021219		
	WO 2003-DK266	W	20030422		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT